



TRANSMITTAL FORM

(To be used for all correspondence
after initial filing)

| | |
|----------------------|----------------------|
| Application Number | 10/795,797 |
| Filing Date | March 8, 2004 |
| First Named Inventor | Charles L. Gray, Jr. |
| Art Unit | 3745 |
| Examiner Name | Igor Kershteyn |
| Attorney Docket No. | 310121.415 |

ENCLOSURES (check all that apply)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Request for Corrected Filing Receipt | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input checked="" type="checkbox"/> Return Receipt Postcard |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Declaration | <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input checked="" type="checkbox"/> Information Disclosure Statement and Transmittal | <input type="checkbox"/> Statement under 37 CFR 3.73(b) | |
| <input checked="" type="checkbox"/> Cited Reference | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> CD, Number of CD(s) | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|-----------------|--------|
| Firm Name | Seed Intellectual Property Law Group PLLC | Customer Number | 34212 |
| Signature | | | |
| Printed Name | Lorraine Linford | | |
| Date | June 2, 2006 | Reg. No. | 35,939 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

| | | | |
|-----------------------|---------------|-------|--------------|
| Signature | | | |
| Typed or printed name | Andrea Dolder | Date: | June 2, 2006 |



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6/2/06
Date

Andrea Dolder
Andrea Dolder

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Charles L. Gray, Jr.
Application No. : 10/795,797
Filed : March 8, 2004
For : EFFICIENT PUMP/MOTOR WITH REDUCED ENERGY LOSS

Examiner : Igor Kershteyn
Art Unit : 3745
Docket No. : 310121.415
Date : June 2, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicant wishes to make known to the U.S. Patent and Trademark Office the reference set forth on the attached Supplemental Information Disclosure Statement, a copy of which is enclosed. As to any reference cited, applicant does not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware

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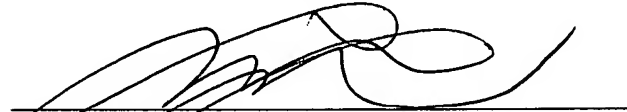
of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited reference of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



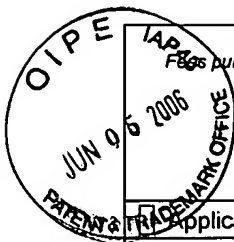
Lorraine Linford
Registration No. 35,939

Enclosures:

Check
Supplemental Information Disclosure Statement
Cited Reference

701 Fifth Avenue, Suite 6300
Seattle, Washington 98104-7092
Phone: (206) 622-4900
Fax: (206) 682-6031

790128_1.DOC



Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Complete if Known

| | |
|----------------------|----------------------|
| Application Number | 10/795,797 |
| Filing Date | March 8, 2004 |
| First Named Inventor | Charles L. Gray, Jr. |
| Examiner Name | Igor Kershteyn |
| Art Unit | 3745 |
| Attorney Docket No. | 310121.415 |

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

METHOD OF PAYMENT (check all that apply)

- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 19-1090 Deposit Account Name: Seed IP Law Group PLLC
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☐ Charge any additional fee(s) or underpayments ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

Warning: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims |
|---|--------------|---------------|---------------|---------------------------|
| _____ -20 or HP = _____ | X | _____ = _____ | _____ | Fee (\$) |
| HP = highest number of total claims paid for, if greater than 20. | | | | Fee Paid (\$) |

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|------------------------|--------------|---------------|---------------|
| _____ -3 or HP = _____ | X | _____ = _____ | _____ |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

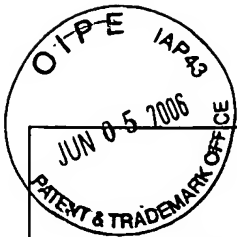
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------------|--------------|--|----------|---------------|
| _____ -100 = _____ | /50 = _____ | _____ (round up to a whole number) | x _____ | _____ |

4. OTHER FEE(S)

| | Fees Paid (\$) |
|--|----------------|
| Non-English Specification, \$130 fee (no small entity discount) | _____ |
| Other (e.g., late filing surcharge): <u>Submission of Information Disclosure Statement</u> | 180 |

SUBMITTED BY

| | | | | | |
|-------------------|------------------|-----------------------------------|--------------|-----------|--------------|
| Signature | | Registration No. (Attorney/Agent) | 35,939 | Telephone | 206-622-4900 |
| Name (Print/Type) | Lorraine Linford | Date | June 2, 2006 | | |

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

310121.415

APPLICATION NO.

10/795,797

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Charles L. Gray, Jr.

FILING DATE

March 8, 2004

GROUP ART UNIT

3745

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|------|------|-------|----------|-------------------------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION | |
|--|----|--------------------|----------|---------|-------------|----|
| | | | | | YES | NO |
| | AK | FR 2.067.811 | 08/20/71 | France | X | |
| | AL | | | | | |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | | |
|--|----|--|--|
| | AP | | |
| | AQ | | |
| | AR | | |

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).